

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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**Weather:** The highest recorded temperature last week was 96 degrees in Rome, but a total eight stations recorded temperatures of 90 degrees and above. Coastal areas remained cool with daytime highs in the 70's. Highs in the Willamette Valley were in the upper 80's, while southern Oregon temperatures reached the low 90's. Central Oregon highs were in the mid 80's to low 90's. Most stations in the east were near or over 90 degrees. There was no rain to trace amounts recorded in most central to eastern areas of the State. There was some precipitation recorded in the Willamette Valley. Detroit lake almost had one half inch. The Florence station recorded the most precipitation at 1.3 inches.

**Field Crops:** In western Oregon, haying was the major field work this past week. The second cutting of alfalfa began. Winter wheat was beginning to ripen but harvest will still be several weeks away. Crimson clover was getting combined, while red clover started to bloom. The meadowfoam crop has been swathed and growers were waiting for dryer conditions before combining. The main push for annual ryegrass swathing will begin this week. Field corn was growing well and sugarbeets were setting seed. The first cutting of mint began last week. In eastern Oregon, the first cutting of hay continued. Bluegrass seed harvest was underway. Banks grass mite was found in grass fields near Prineville, Culver, and Terrebonne areas. Winter wheat continued to ripen and some producers were to harvest limited amount of acreage in Morrow County. Most growers were waiting until after the 4<sup>th</sup> of July to get going. Wheat harvest in Wasco County was still two to three weeks away. Fireworks were blamed for the 2,500 acre fire reported in Sherman County. Some winter wheat was destroyed and the fire jumped to Wasco County, mostly good summer pasture was burned.

**Vegetables:** Vegetable growers were sending early season produce to the local markets. Concerns of mold developing on the snap bean

crop due to early rains have not been reported so far. Sweet corn was showing normal growth for this time of year. Some varieties of summer squash started to produce.

**Fruits and Nuts:** Many areas in the Willamette Valley were finished with their strawberry crops for the season. Raspberries, blackberries, blueberries, and sweet cherries were ready and available through local venues. Tart cherry harvest is set to begin soon on a light crop. Hazelnuts and walnuts continued to size. Variable but mostly dry weather prevailed during the week in the Hood River Valley. Summer orchard activities continued. A few days with calm conditions provided opportunities for applying summer orchard cover sprays. Cherry harvest was ongoing in the lower and middle valley. Cherry harvest was in full swing in The Dalles area on Bings and Rainiers; Bings will continue to be picked until July 12<sup>th</sup> in Dufur. Some of the cherries in the Eight Mile area were frost damaged early this spring. Cherry quality has been good on most varieties this year. There were still some cherries and local strawberries being picked in southern Oregon. Apples and pears were doing well; lots of irrigating on fruit trees. Vineyards were looking quite good.

**Nurseries and Greenhouses:** Greenhouses kept busy with routine summer maintenance including feeding, watering, and other stock care. Nurseries sprayed evergreens for pests. Items for sale now are mostly in containers. Some shrubs were dug and shipped; fields were replanted to cover crops.

**Livestock, Range and Pasture:** Livestock on irrigated pastures were doing well, but dry ground pastures Statewide were reported as dry to very dry. This was due to the combination of warm temperatures and wind. Many areas received some precipitation during the week, but it was not enough to make too much of a difference.

**Soil Moisture-Week Ending 07/01/07**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	26	42	32	0
Subsoil	21	43	36	0

**Crop Condition-Week Ending 07/01/07**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	2	12	42	42	2
Spring wheat	4	22	39	34	1
Barley	0	2	47	49	2
Corn	0	0	5	64	31
Range and pasture	3	18	45	33	1

**Crop Progress-Week Ending 07/01/07**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	31	24	21	4
Winter wheat harvested	3	3	1	1
Spring wheat headed	97	95	89	89
Days suitable for fieldwork	6.5	6.9	6.7	6.7

## WESTERN OREGON

**BENTON/LINN/LANE:** Last week the Willamette Valley experienced some rain showers and cooler temperatures. Many of the grass seed crops have been cut and most of the meadowfoam crops have been harvested. Grass seed in windrows and some hay on the ground got rained on; but not hearing many complaints about mold. The strawberry crops did well and are now finished. Raspberries, blueberries, and cherries are now ready. Last week's rain may have done some damage to the cherries. The vegetable growers are doing well with lots of early produce ready for the local markets. Concerns surrounding the possibility of mold from earlier rains have not shown up in beans as of yet.

**CLACKAMAS:** Received rain yesterday and last night; maybe more today. Non-irrigated land is getting very dry. Recent rains have not been enough to make much difference. Pastures are getting a bit dry. Grass hay is getting pretty ripe unless fields were grazed first. Strawberries are done. Raspberries are in full swing. Cherries are starting.

**COOS/CURRY:** Pastures are drying rapidly. One-half inch of rain on Thursday will extend the grazing season slightly, but it is too little for most livestock operators. Haying continued later in the week. Low temps were cooler this week than average, with some precipitation mid week. Bandon (Coos & Northern Curry): Low temp for the period was 46.41 degrees, 4.43 degrees below the 5-year average. High temp for the period was 69.75 degrees, 1.65 degrees above the 5-year average. Precipitation for the period was 0.45 inches, compared to a 5-year (including drought years 2002-2004) average of 0.13 inches. Precipitation for current weather year precipitation stands at 54.35 inches, 0.15 inches above the 5 year average. Historical average precipitation through July is 57.92 inches. Brookings (Southern Curry): Low temp for the period was 45.68 degrees, 3.92 degrees below the 5-year average. High temp for the period was 71.7 degrees, 10.68 degrees below the 5-year average. Precipitation for the period was 0.64 inches compared to a 5-year average (including drought years 2002-2004) of 0.11 inches. Current weather year precipitation stands at 77.5 inches, 1.33 inches below the 5 year average. Historical average precipitation through July is 70.49 inches.

**JACKSON:** We are still having afternoon breezes that really dry out the ground. Good for hay growers, but hard on pastures and other growing crops. Daytime highs have mostly been in low to mid 80's; nighttime in the mid 40's. Haying was still the major field work this past week. Some started on the second cutting of alfalfa. Grain crops are looking good. Some winter wheat is starting to ripen, but harvest will still be several weeks away. There are still some cherries and local strawberries being picked. Apples and pears are doing well; lots

of irrigating on the fruit trees. Vineyards are looking quite good. Sweet corn is showing lots of growth, but no visible tassel yet. There is a lot of cultivation, weeding, and irrigation being done. Greenhouses are doing summer maintenance. Nurseries are busy with feeding and watering, and other stock care. Items for sale are now mostly in containers. All livestock on good irrigated pastures were doing well. Dry ground pastures are very dried out now. Some dry feed, but not much good for growth on young stock.

**MARION:** This past week continued the "cooler than normal" theme that ran through the month of June. Most of the week's high temperatures hovered around the mid-70's with rain on Thursday and Friday. Rain slowed harvest operations for a couple days, but gave needed relief to maturing grasses. Grass fields look good. June's weather has been favorable to good grass seed production. Crimson clover was getting combined until some rains fell. Red clover is starting to bloom. Meadowfoam is swathed and waiting for dry conditions to combine. Tall fescue is starting to be swathed. First cut of double cut mint is being harvested. Most all crops are looking good. Some field crops are still being planted so harvest timing will correspond with cannery processing availability. Caneberry harvest began this past week.

**POLK:** Received measurable rainfall this past week. Swathing of grass seed has begun along with meadowfoam. Tart cherry harvest is set to begin soon with yields down, but still a crop.

**WASHINGTON:** High temperature of 84 degrees with a low of 44 degrees, and one-half inch of rain. Farmers with water rights are irrigating. Rain this past Thursday and Friday is helping growing crops. Some fields were being prepared for planting after recent rains added moisture. Some grass hay and clover had some rain damage. Irrigating some grass seed fields. Pulling rogue grass/weeds in grass for seed fields. Bees are in red clover fields. Field corn is growing well. Specialty seeds are setting well. Sugarbeets are setting seed. Sweet corn growth is about normal. Some varieties of squash are producing. Apricots, cherries, blackberries, rhubarb, cole crops, and so on, are at stands and markets. Filbert and walnuts are sizing. Blueberries are coming on. Nurseries were spraying evergreens for pests. Irrigation continues. Some shrubs were dug and shipped; fields were replanted to cover crops. Most pasture growth was slowing down, but livestock was looking good.

**YAMHILL:** First fields of annual rye grass were swathed this past week on a very limited basis with the main push next week. Red clover is blooming. We had one day of good rain; could have used more.

## EASTERN OREGON

**BAKER:** Frost and drought damage appearing in winter wheat. Bluegrass seed harvest under way. First cutting alfalfa was light due to poor growing conditions in April/May.

**CROOK/DESCHUTES/JEFFERSON:** Banks grass mite was found in grass fields near Prineville, in addition to the Culver and Terrebonne areas. First cutting of hay continued across all three counties. Some hay had a light shower on it one day mid-week. We had two mornings of frost mid-week across much of the area! Hot weather (mid to upper 90's) predicted for this week (mid to end of week) could affect wheat crop.

**HARNEY:** Meadow hay harvest is underway with reports of 25 percent to 50 percent reduced yields.

**HOOD RIVER:** Variable but mostly dry weather prevailed during the week. Summer orchard operations continued throughout the Hood River Valley. A few days with calm conditions provided opportunities for applying summer orchard cover sprays. Cherry harvest was ongoing in the lower and middle valley.

**KLAMATH:** Warmer daytime temperatures with nighttime temperatures near freezing. First cutting hay continues. Crops look good. Irrigation continues.

**LAKE:** No precipitation during the week or weekend. Warmer temperatures are affecting pasture conditions--starting to dry out.

**MALHEUR:** Hot and dry weather continues. Haying, irrigating, cultivating, and spraying are the main activities.

**MORROW:** Wheat harvest started this week on limited acreage. Most producers are waiting until July 5 to get going in earnest.

**SHERMAN:** Fertilizing and applying chemicals to fallow continue. It's been a kind of slow pre-harvest; work on the machine time. Rush skeleton weed is about ready to flower. Fireworks sparked a 2,500 acres fire on the Deschutes. It flared up again this past week then jumped to Wasco County. Only about 250 acres of wheat were destroyed, but a lot of good summer pasture is gone and ranchers looking for substitutes. Four other smaller fires indicate this could be a very long summer.

**UMATILLA:** Not much change from the previous week; consistent conditions. Wheat harvest will be starting this week in the west end of the County.

**WASCO:** The weather continued to be hot and windy most of the week. Winter wheat continued to ripen rapidly; however, there is still some green tinges in the ripe looking winter wheat. This indicates harvest is still two to three weeks away. The starting of harvest is three weeks behind of normal. When wheat harvest starts, it will be in the Petersburg area of northern Wasco County. The Dufur area winter wheat still has a lot of green in it. Combine repairs were active to meet the harvest deadline. Second cutting of alfalfa hay was active in most areas. Livestock are doing well. Cherry harvest is in full swing in The Dalles area on Bings and Rainiers. Will be picking Bings until July 12 in Dufur. Some of the cherries in the Eight Mile area were frost damaged early this spring. Cherry quality has been good on most varieties of cherries this year.

**WALLOWA:** Dryland crop conditions are continuing to decline. Some producers are choosing not to hay due to lack of production. Grain crops are declining too. Range conditions are very dry.

**Weather data for selected stations in Oregon, Week ending: July 1, 2007 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	48	74	59	+1	64	+5	0.87	0.42	3	70.07	6.09	110	180
Bandon <sup>8</sup>	46	70	59	+3	68	+19	0.45	0.23	3	55.12	-2.43	96	156
Crescent City	43	64	56	-2	41	-11	0.22	0.05	2	57.90	-5.98	91	119
Florence	42	71	57	-3	51	-12	1.30	0.92	2	84.44	10.14	114	142
North Bend	45	66	58	-2	57	-2	0.37	0.13	2	59.65	-2.27	96	135
Tillamook	45	72	60	+4	71	+22	0.40	-0.19	3	53.68	-31.67	63	162
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	48	88	63	-1	93	-4	0.26	-0.02	2	40.59	1.13	103	139
Corvallis	43	83	60	-4	72	-21	0.14	-0.07	2	45.93	4.59	111	137
Detroit Lake <sup>8</sup>	46	89	63	+4	94	+20	0.47	0.10	2	86.63	21.23	132	159
Eugene	37	85	61	-4	81	-21	0.11	-0.12	1	38.21	-9.60	80	123
Hillsboro	42	86	61	-4	76	-20	0.39	0.14	2	34.48	-1.51	96	136
McMinnville	44	85	62	-2	84	-11	0.42	0.26	2	35.68	-6.31	85	139
Portland	49	88	64	-2	102	-9	0.10	-0.15	2	33.56	-1.05	97	148
Salem	46	86	62	-2	89	-9	0.19	-0.04	2	39.56	1.69	104	126
<b>SW VALLEYS</b>													
Grants Pass	43	91	67	-2	122	-12	0.11	0.04	1	29.33	-0.99	97	96
Medford	45	90	68	-2	130	-8	-	-0.07	-	16.99	-1.10	94	93
Roseburg	43	85	65	-2	109	-3	0.06	-0.08	2	30.24	-1.46	95	111
<b>NORTH CENTRAL</b>													
Condon	41	85	62	-2	85	-5	0.19	0.01	3	14.11	1.19	109	99
Echo <sup>8</sup>	38	89	67	-4	119	-22	0.02	-0.05	2	8.98	0.63	108	95
Heppner	41	86	63	-4	92	-23	0.22	0.08	1	14.08	1.19	109	103
Hermiston	39	90	67	-4	121	-20	0.05	-0.02	1	8.36	0.01	100	84
Madras <sup>8</sup>	36	84	62	-3	84	-17	-	-0.14	-	6.65	-2.81	70	79
Moro	36	81	62	-4	85	-17	-	-0.12	-	11.26	0.88	108	83
Parkdale <sup>8</sup>	38	82	60	-5	74	-28	0.02	-0.09	1	33.97	3.98	113	106
Pendleton	42	89	67	-4	118	-19	0.03	-0.09	2	9.97	-1.19	89	89
Prairie City <sup>8</sup>	36	84	62	-3	84	-17	-	-0.14	-	6.65	-2.81	70	79
The Dalles	45	90	69	+5	130	+30	-	-0.12	-	12.43	0.68	106	76
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	36	81	61	+0	75	-1	-	-0.14	-	14.89	-0.26	98	97
Bend	31	82	59	-2	65	-9	0.13	-0.03	1	10.20	-0.45	96	69
Burns	30	88	62	+1	86	+2	-	-0.14	-	8.53	-0.39	96	79
Christmas Valley <sup>8</sup>	26	88	60	-6	70	-36	-	-0.18	-	5.71	-5.61	50	74
Klamath Falls	36	83	61	-4	80	-22	-	-0.13	-	9.50	-3.06	76	74
Klamath Falls <sup>8</sup>	37	83	62	-3	85	-17	0.08	-0.05	2	10.50	-1.78	86	95
Lakeview	30	84	60	-4	71	-22	-	-0.19	-	3.70	-11.04	25	48
Lorella <sup>8</sup>	32	85	60	-5	73	-29	-	-0.13	-	9.35	-3.21	74	86
Redmond	29	86	62	-2	83	-6	-	-0.14	-	4.50	-3.09	59	51
Worden <sup>8</sup>	36	83	60	-5	75	-27	-	-0.13	-	7.82	-4.74	62	92
<b>NORTHEAST</b>													
Baker City	32	90	63	+0	95	+0	-	-0.25	-	5.33	-4.05	57	80
Joseph	36	88	59	+3	68	+15	-	-0.31	-	13.53	-9.42	59	106
La Grande	36	90	66	+0	112	+0	0.09	-0.17	1	7.26	-8.69	46	70
Union	36	88	63	+0	96	+2	-	-0.26	-	9.70	-2.56	79	89
<b>SOUTHEAST</b>													
Ontario	45	95	72	-1	156	-3	-	-0.11	-	5.84	-3.21	65	65
Rome	38	96	70	+2	142	+14	-	-0.17	-	3.23	-4.22	43	59

<sup>1</sup> Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2006.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normals period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.